

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended) An electrical conductor, said conductor comprising:

a plurality of bare wires abutting each other juxtaposed in a first curvilinear row and coiled equal-distantly about a curvilinear centerline forming a curvilinear helix; and
an insulated center-wire positioned along the curvilinear centerline and disposed within said bare wires.

Claim 2 (original) The conductor according to claim 1 wherein said plurality of bare wires comprises three or more bare wires.

Claim 3 (original) The conductor according to claim 2 wherein said plurality of bare wires is grounded.

Claim 4 (original) The conductor according claim 1 wherein said conductor is capable of applying at least eighty percent (80%) of the voltage supplied to said conductor.

Claim 5 (previously presented) An electrical conductor, said conductor comprising:

a plurality of bare wires juxtaposed in a first curvilinear row and coiled equal-distantly about a curvilinear centerline forming a curvilinear helix;
an insulated center-wire positioned along the curvilinear centerline and disposed within said bare wires;
a plurality of insulated wires juxtaposed in a second curvilinear row and

coiled around said bare wires forming a curvilinear generally rectangular chamber around said bare wires, and

wherein said insulated center-wire is disposed within said insulated wires.

Claim 6 (original) The conductor according to claim 5 wherein said plurality of bare wires comprises four or more bare wires and said bare wires are grounded.

Claim 7 (original) The conductor according to claim 6 wherein said plurality of insulating wires comprises three or more insulating wires.

Claim 8 (original) The conductor according claim 5 wherein said conductor is capable of applying at least eighty percent (80%) of the voltage supplied to said conductor.

Claim 9 (currently amended) A wire assembly, said assembly comprising:

a first conductor;

a plurality of bare second conductors, wherein said second conductors abut each other ~~are juxtaposed~~, and generally form a first helix about said first conductor; and

an insulator which insulates said plurality of bare second conductors from said first conductor.

Claim 10 (previously presented) The wire assembly according to claim 9 wherein said plurality of bare second conductors comprises three or more conductors.

Claim 11 (previously presented) The wire assembly according to claim 9 further comprising:

a plurality of third conductors being coiled around said plurality of bare second conductors.

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Claim 12 (currently amended) The wire assembly according to claim 11 wherein said plurality of bare second conductors being comprised of three ~~four~~ or more conductors.

Claim 13 (currently amended) The wire assembly according to claim 12 wherein said plurality of third ~~insulated~~ conductors being comprised of three or more insulated conductors.
